

In Re Patent Application Serial #:

RESPONSE UNDER 37 LFR1.116-EXPEDITED PROCEDURE -EXAMINING GROUP NO. 3679

IW

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

§

§

§

Corres. and Mail
BOX AF

09/970,350

Solution
Solution

Primary Examiner: John Cottingham

<u>Filed:</u> 10/3/2001 §

Art Unit: 3679

For: High Strength Detachable
Cylinder-To-Plate Joint for Tables,
Furniture and other Static Structures

Box AF Honorable Commissioner for Patents & Trademarks P. O. Box 1450 Alexandria, VA 22313-1450 11/2/2004

Dear Sir:

RESPONSE

Enclosed herewith for filing in the above referenced matter is Applicant's Amendment in Response to the Office Action mailed 9/29/2004.

In the Office Action dated 09/29/2004, Claims 1, 2 &16, all the claims remaining in the application, were rejected under 35 USC §102(b) as being anticipated by Gagne, US Patent # 1,342,951. Prior art made of record by the Examiner but not relied upon include Schwarzbich, US Patent 6,585,447, Reynolds, US Patent # 5,956,917, and Collins, US Patent # 5,772,356.

IN THE CLAIMS

Applicant requests that claim 1 be amended as specified by the examiner as follows:

- 1. A high strength detachable cylinder-to-plate joint comprising:
 - a base plate;
 - a connecting disk having an exterior threaded surface and [one] two or more holes within the radial body of the disk extending completely through the radial body for receiving attachment means for attaching the disk to the plate;
 - a cylinder having an annular end; and
 - a threaded connection in the interior of the annular end for detachably attaching the cylinder to the connecting disk wherein the attachment means are interiorly received by the cylinder.